CONTENTS

PREFACE vii

CHAPTER 1

Elements of Group 1 1

by P. Hubberstey

CHAPTER 2

Elements of Group 2 111

by P. Hubberstey

CHAPTER 3

Elements of Group 3 146

by G. Davidson

CHAPTER 4

Elements of Group 4 234

by P.G. Harrison

SUBJECT INDEX 361

CUMULATIVE INDEX 362

CONTRIBUTORS

G. Davidson — Chapter 3

P. Hubberstey — Chapters 1 and 2

P.G. Harrison — Chapter 4

All from: Department of Chemistry
University of Nottingham
Nottingham, NG7 1RD
U. K.

CONTENTS

PREFACE vii

CHAPTER 5

Elements of Group 5 1

by D.B. Sowerby

CHAPTER 6

Elements of Group 6 162

by M.G. Barker

CHAPTER 7

The Halogens and Hydrogen 237

by I.G. Southerington

CHAPTER 8

The Noble Gases 266

by I.G. Southerington

SUBJECT INDEX 271

CUMULATIVE INDEX 272

CONTRIBUTORS

M. G. Barker — Chapter 6

I. G. Southerington — Chapters 7 and 8

D. B. Sowerby — Chapter 5

All from: Department of Chemistry
University of Nottingham
Nottingham, NG7 1RD
U.K.